Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 26 Aug 2020 until 23:59 on Thursday 27 Aug 2020

Forecast Issued on Tuesday 25 Aug 2020 at 16:00

Confidence: High confidence for gale or near gale force winds at first, easing on Wednesday, with lighter winds through into Thursday and early Friday. Medium confidence for another spell of wet weather on Thursday and Friday with strong winds developing once again.

Headline for Wednesday 26 Aug 2020: Cloudy, wet and windy overnight. Drier during the day, with winds easing.

Mountain weather hazards on Wednesday 26 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Heavy Rain	Drizzle	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	70%	40%	20%	20%	20%	10%	10%

Forecast for Wednesday 26 Aug 2020

Weather: Cloudy with rather persistent, occasionally heavy rain overnight and gales at first, though winds gradually easing over time. Becoming much drier during the morning and some brighter spells developing. Winds continue to become lighter into the afternoon with the odd sunny spell breaking through and a very small risk of a shower. Clear spells and remaining dry through the evening with gentle winds.

Chance of cloud free mountain/hill tops above 600m: 10% chance overnight with broken cloud obscuring hills above 300m at first, though becoming 400-500m by daybreak. Cloud lifting during the morning with bases above summits through the afternoon and evening (90%).

Visibility: Generally good or very good by day with distant peaks easily identifiable. Occasionally poor in rain overnight and early on Wednesday morning, with nearby hills appearing feint, or ill-defined.

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Mountain Weather Forecast

Forecast for Wednesday 26 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 W	19/29 NW	19/28 NW	16/23 NW	10/16 NW	9/15 NW	8/13 W	6/11 SW	5/9 S
300	12/24 W	15/29 NW	14/28 NW	13/23 NW	9/17 NW	8/15 W	7/13 W	3/10 SW	2/5 W
Valley	9/21 NW	16/33 NW	13/27 NW	11/22 NW	8/16 NW	6/13 NW	5/12 SW	3/9 SW	3/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	10/7	9/5	9/6	11/8	12/10	11/9	10/8	9/8
300	14/12	12/9	11/8	12/10	14/12	14/13	13/12	11/10	11/10
Valley	15/13	13/10	12/10	14/12	15/14	16/15	15/14	12/12	12/12
Freezing Level*	2900m	2900m	2600m	2400m	2300m	2100m	2100m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts on exposed hilltops may reach 40-45mph during the early hours of Wednesday morning before easing gradually though the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 25 Aug 2020	5.8mm	11.6mm	19.2mm

Forecast for Thursday 27 Aug 2020

Weather: Clear spells and light winds, but an increasing risk of showers overnight with increasing cloud. Rather cloudy with some showers or longer spells of rain through the day, likely continuing into the evening and some of which could be heavy at times.

Maximum wind: South to south-westerly 10-15mph, with gusts to 20mph.

Chance of cloud free mountain/hill tops above 600m: 90% at first overnight, but 40% later with rather frequent patches of broken cloud to 400m. 60% through much of the morning and afternoon, but becoming 40% by the evening.

Visibility: Mostly good or very good again outside of cloud, with clear sight of nearby and distant hills. Occasionally poor with showers or rain obscuring some nearby hills.

Temperature: **Valleys:** Plus 11 becoming Plus 15 Celsius.
At 600m: Plus 9 becoming Plus 12 Celsius.
Freezing level: Above the summits.

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